

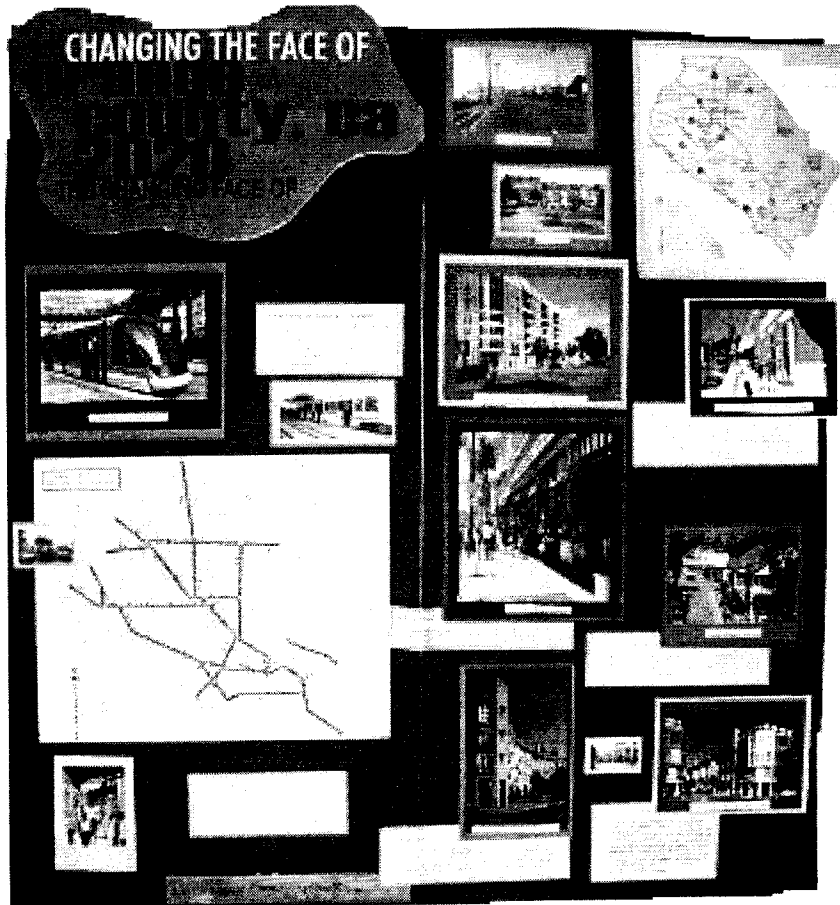
Award Winning Entries

CHANGING THE FACE OF
**orange
county, ca**
2020

THE CHANGING FACE OF

AN IDEAS AND DESIGN COMPETITION

HONORABLE MENTION: Transportation Structures Category *Grades 5-12 Competition*



Orange County Transportation

Kurt Metheny
Grant Metheny,
Grade 9
- *Rossmoor, CA*

**"Displays an good understanding of
the issues and needs facing Orange
County's transit system."**

- Competition Jury

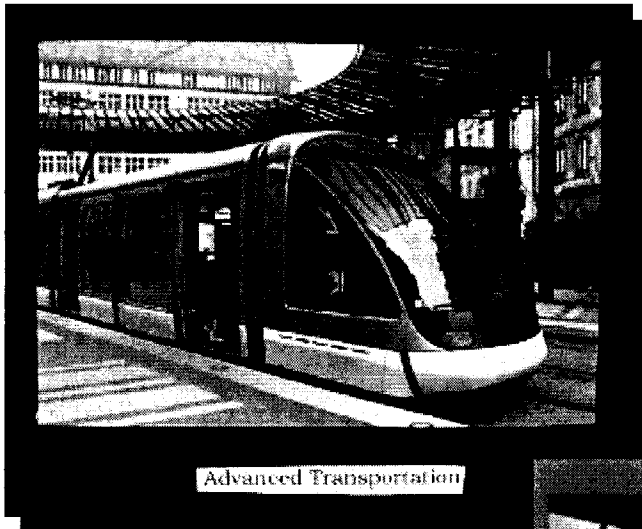
Award Winning Entries

CHANGING THE FACE OF
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AN IDEAS AND DESIGN COMPETITION

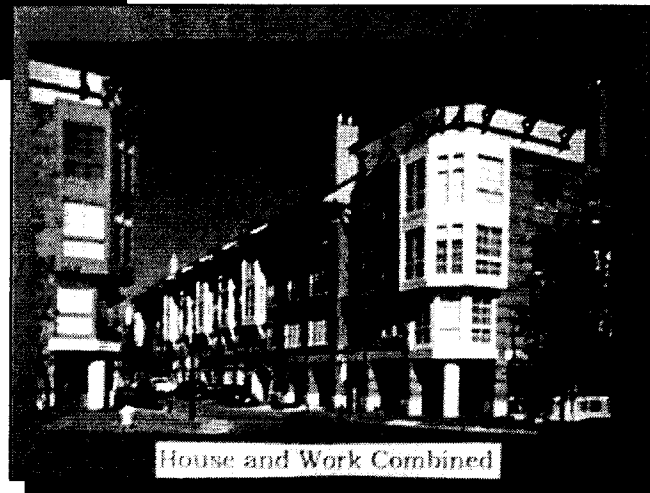
HONORABLE MENTION: Transportation Structures Category *Grades 5-12 Competition*



Advanced Transportation

Orange County Transportation

In response to Orange County's population growth and resultant increase in traffic congestion, the Metheny's propose a tram system linking Los Angeles and San Diego along the 405 freeway. Shopping, dining, housing and employment opportunities are envisioned within walking distance of the tram stops.



House and Work Combined

The system is intended to result in "bigger sidewalks and smaller streets" in Orange County.

Award Winning Entries

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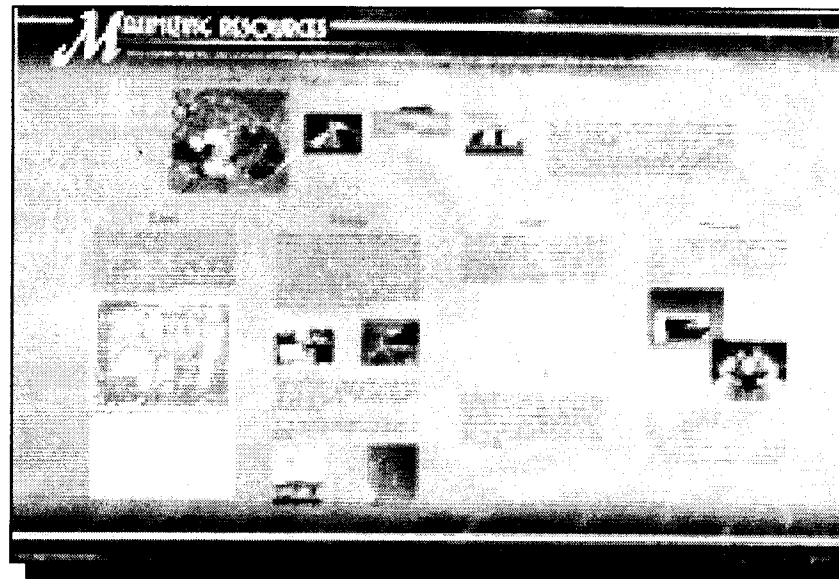
AN IDEAS AND DESIGN COMPETITION

AWARD OF EXCELLENCE: Energy/Water Conservation Category



Chris Nelson
– San Diego, CA

“This entry contained
as much thinking
about environmental
and resource
conservation as any
entry we have seen.”
- Competition Jury



“By far the most
comprehensive
environmental
submission in the
competition.”
- Competition Jury



Award Winning Entries

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orange county, ca
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AN IDEAS AND DESIGN COMPETITION

AWARD OF EXCELLENCE: Energy/Water Conservation Category



Chris Nelson
– San Diego, CA

The project focuses on gaining the most potential out of our resources and creating a community that is beneficial to the city by incorporating self-sustaining ideas and efficient use of our resources. It also is aimed to help preserve the historical heritage of the Tustin Marine Corps Air Station.

The scheme was selected because of the recent energy crisis and the rise of gas and electricity prices. The design of the project emphasizes energy conservation and water conservation.



Award Winning Entries

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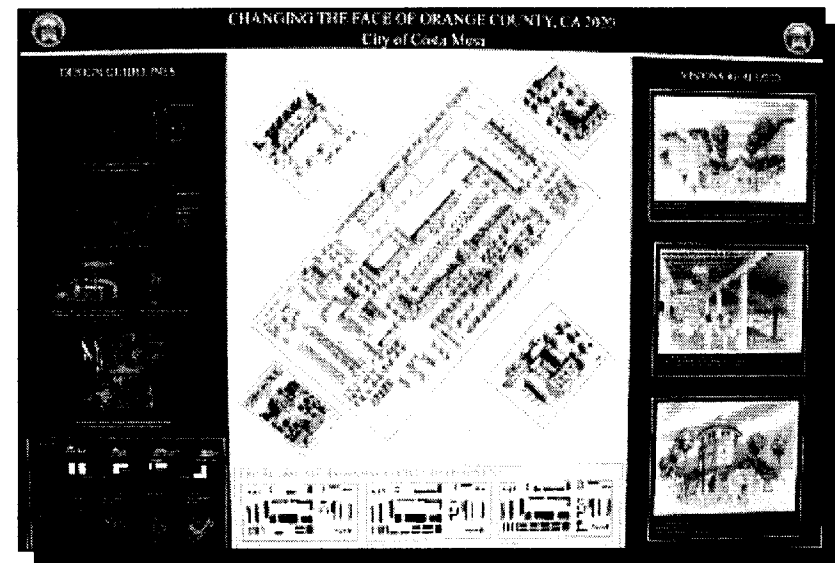
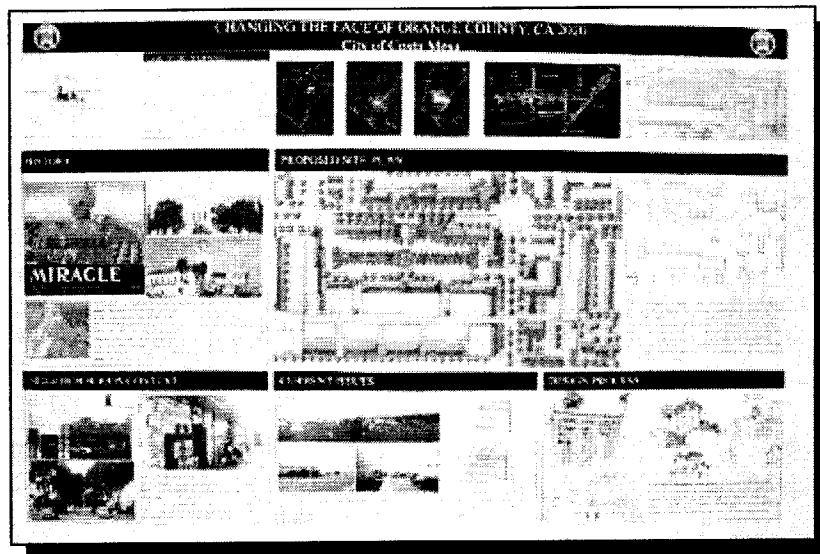
AWARD OF EXCELLENCE: Commercial Strip Centers Category

Westside Costa Mesa

Trent G. Greenan

Roxana Vargas-Hidalgo

– *Berkeley, CA*



“Great use of imagery to illustrate the phasing process for revitalizing strip centers.”
– *Competition Jury*

Award Winning Entries

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AWARD OF EXCELLENCE: Commercial Strip Centers Category

Westside Costa Mesa

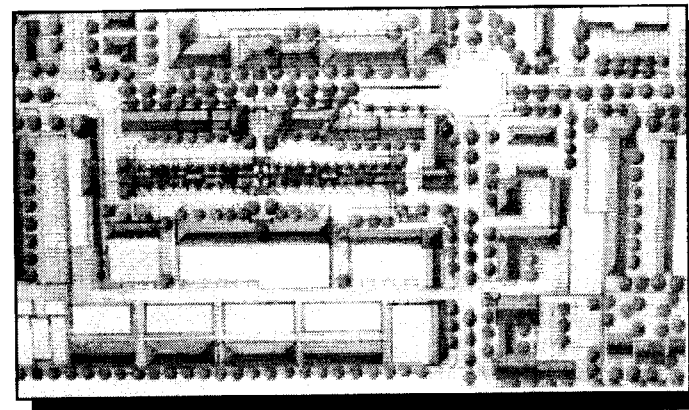
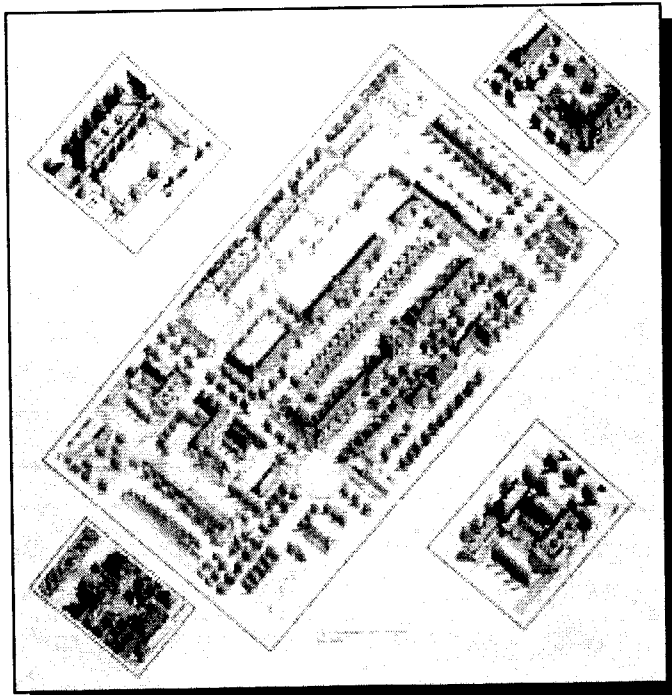
Trent G. Greenan

Roxana Vargas-Hidalgo

– *Berkeley, CA*

This entry proposes a redesign of the Vista Shopping Center and its immediate surroundings at the intersection of 19th St. and Placentia Ave. in Costa Mesa into an “efficient, pedestrian friendly and contextual” development model.

“The proposal implements Smart Growth principles by providing a mix of facilities from shopping, living and working, thus encouraging growth within the city boundaries and discouraging the over-consumption of open space with sprawling development.” Retail is envisioned at ground level, with residential or office spaces above, together with a parking area readapted towards “public oriented space.”



Awards of Special Recognition

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AN IDEAS AND DESIGN COMPETITION

CITATION: Case Study Category

La Colonia Independencia
A Prototype for Latino Homeownership

“Focusing on the overlooked and pressing need for practical revitalization of declining older suburban neighborhoods.”

USC School of Policy, Planning,
and Development
– Los Angeles, CA

Christine Villegas, Daniel Mezger, Sonia Rivas, and
Professor Dowell Myers

This proposal focuses on the La Colonia Independencia unincorporated neighborhood in Orange County in a “tri-city border region” between Anaheim, Garden Grove and Stanton.

The project's three main components are: 1. Redevelopment of a strip mall into a mixed use project and adding multifamily, affordable housing. 2. Redevelopment of a vacant lot in Stanton into multifamily affordable housing and Local County services offices. 3. Adaptation of a bus warehouse to a mixed-use project that provides an extension of the community center, public library, and affordable multifamily housing.



“A superb example of how to keep a neighborhood working.”
- Competition Jury

Awards of Special Recognition

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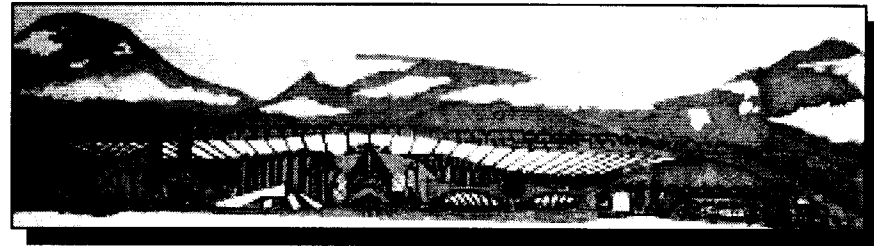
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CITATION: Millennium City Category

“Creative application of holistic vision and technology to sustainability.”

Millennium City for Brea, CA
Douglas E. Collinson
– Honolulu, HI



This project promotes “the contained city concept which fosters high density urban development through the creation of space with vertical zoning as seen in high rise development – only on a denser scale and in a compact form expressive of miniaturization.” The project’s primary façade “is an energy envelope consisting of standard glass lights for natural daylighting to reduce energy costs, photovoltaic panels to generate electrical power and hot water heating panels to generate hot water.” While nominally located in Brea, California the project’s principles are intended to be applicable to the creation of any urban environment.

“Truly visionary.”
– Competition Jury

Awards of Special Recognition

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CITATION: Energy/Water Conservation Category

“Excellent application of green building materials.”

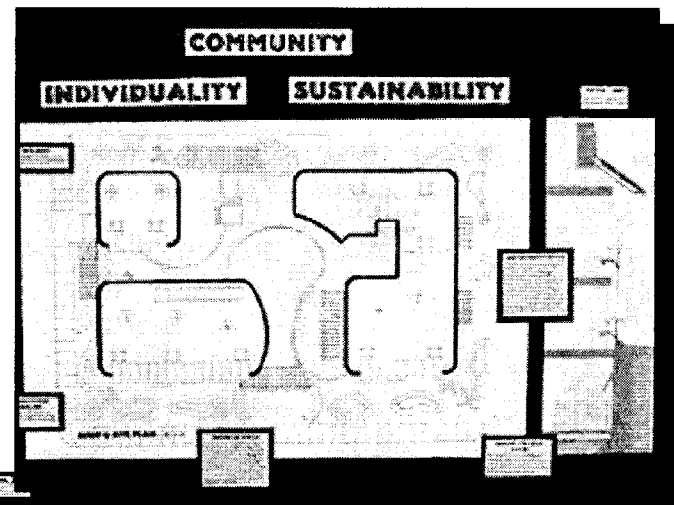
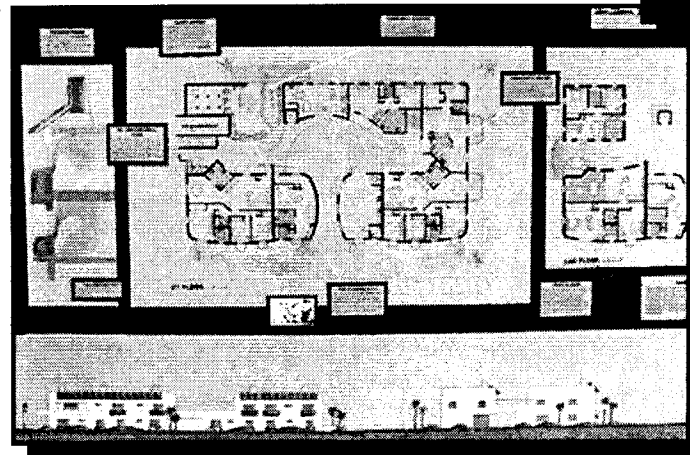
ORANGE BLOSSOM TERRACES

San Diego State University,
Environmental Design Program
– *San Diego, CA*

Hanna Harris
Robert Balantine
Alisha Han
Robert Ferro
Robert Miner
Itsubun Sai

“A good application of ecological systems
to a pressing need for housing.”
- *Competition Jury*

The project is a high-density residential infill apartment building located in a mixed-use area. The entry focused on sustainability, community, and individuality as a theme.



The entry incorporated “Smart Growth Principles” with solar space and water heating, gray water recycling, photovoltaics, eclectic charging in basement, strawbale walls, community center, community garden, center courtyard and kitchens facing courtyard designed for simplicity and reliability.

Awards of Special Recognition

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orange county, ca
2020

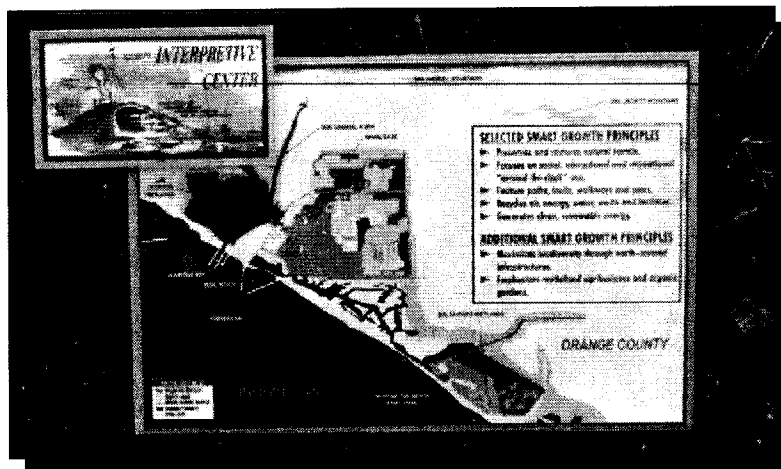
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CITATION: Energy/Water Conservation Category

“Linking disconnected ecosystems to manage natural resources .”

BIO-REGIONAL PARK/ENHANCE OUR QUALITY OF LIFE

Bruce Monroe
Friends of the Seal Beach Wildlife Refuge
– Seal Beach, CA



“This entry covered environmental issues often overlooked in our County.”
- Competition Jury



This project creates a wildlife corridor from Long Beach to Huntington Beach by excavation of constructed wetlands, integrated into the Orange County flood control and waste water system using modern principles of Aquaculture. The plan calls for real and virtual links to schools and colleges, wildlife care centers, aquariums, and other environmental resources, and is integrated with the recovery plans for the Los Cerritos Wetlands on the north and Bolsa Chica to the south.

Professional Contribution

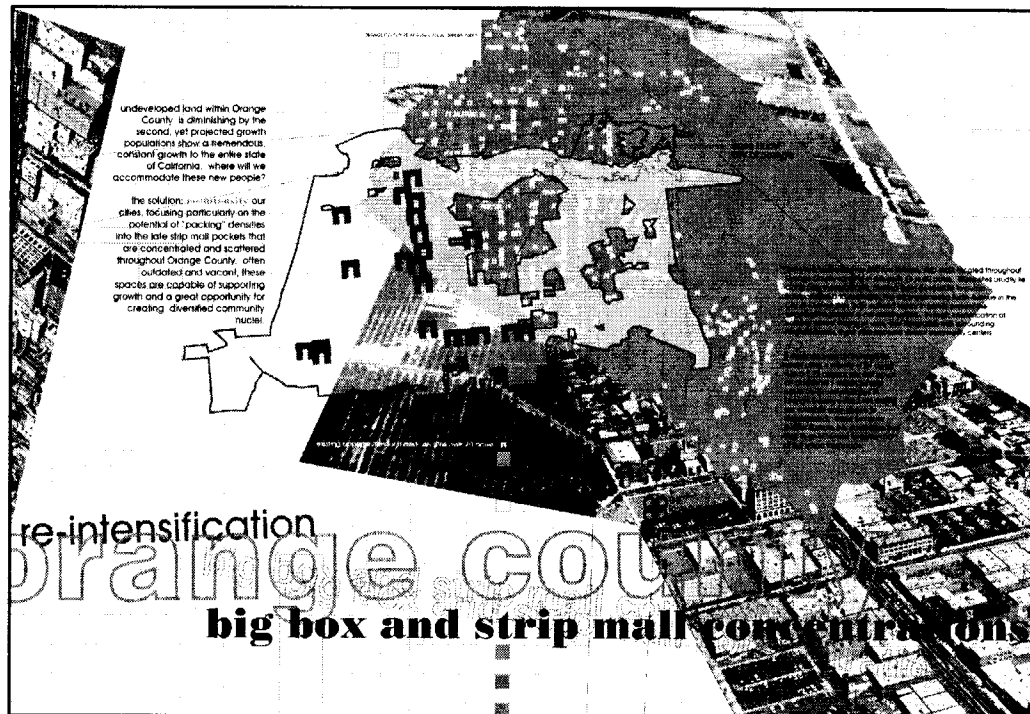
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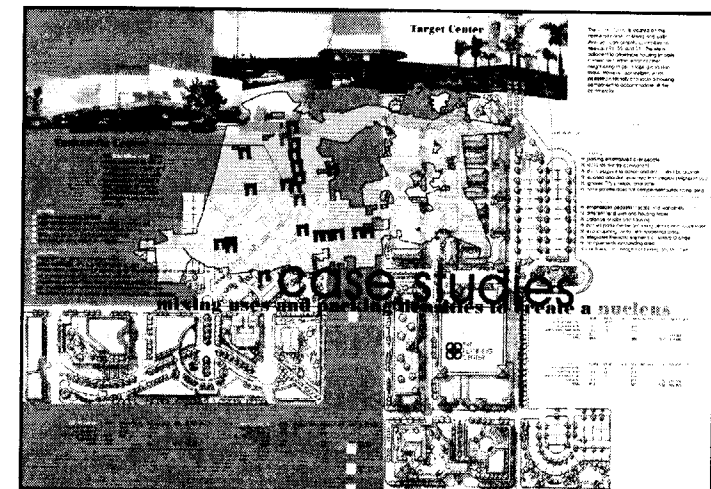
The Planning Center/UC Irvine
– Costa Mesa & Irvine, CA

"This hits a home run in accommodating future growth!"
- Competition Jury



With The Planning Center and UC Irvine heavily involved in the management and organization of the Design Competition, the submission of a competitive entry was not appropriate. TPC and UCI did, however, submit a professional contribution to further stimulate ideas and designs for accommodating growth in Orange County.

This project focuses on re-intensification as a strategy for accommodating Orange County's growth. It examines the opportunities of low intensity strip malls located throughout Orange County ranging in size from 15 to 50 acres. Two particular sites along Tustin Avenue in the City of Orange were selected to evaluate the potential opportunities. Through intensification of building space, mixing of uses, and integration with surrounding neighborhoods, these sites are capable of supporting tomorrow's growth while creating vibrant community nuclei.



Additional Resources & Information

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AN IDEAS AND DESIGN COMPETITION

The following **BOOKS** and **REPORTS** are available for purchase from your local bookseller, university, or the Orange County Council of Governments.

Smart Growth Strategies to Accommodate Orange County's Future by Richard B. Bishop & Orange County Council of Governments (1999)

Here Comes the Neighborhood – Orange County, California by Orange County Council of Governments (2000)

Sprawl Hits the Wall: Confronting the Realities of Metropolitan Los Angeles by Southern California Studies Center at the University of Southern California (2001)

Charter of the New Urbanism by Michael Leccese (Editor), et al (Paperback)

The New Urbanism : Toward an Architecture of Community by Peter Katz (Hardcover - December 1993)

The Regional City : New Urbanism and the End of Sprawl by Peter Calthorpe, et al (Hardcover - January 2001)

A Guide to Smart Growth : Shattering Myths, Providing Solutions by Jane S. Shaw(Editor), Ronald D. Utt (Editor) (Paperback)

New American Urbanism : Re-Forming the Suburban Metropolis by John A. Dutton (Paperback - January 2001)

The New Urbanism : Hope or Hype for American Communities by William Fulton (Paperback - November 1996)

Valuing the New Urbanism : The Impact of the New Urbanism on Prices of Single-Family Homes by Mark J. Eppli, Charles C. Tu (Paperback - June 1999)

Community By Design: New Urbanism for Suburbs and Small Communities by Kenneth B. Hall, Gerald A. Porterfield (Hardcover)

Smart Growth : Myth and Fact : 10 Prepack by David O'Neill (Paperback - December 1998)